GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:2279
ANSWERED ON:17.12.2003
NEW AGENDA IN SPACE TECHNOLOGY
SRIPRAKASH JAISWAL

Will the Minister of SPACE be pleased to state:

(a) whether the Government is planning a new agenda for the utilisation of space technology for development purposes;

(b) if so, the details of the new agenda; and

(c) the time by which the new agenda would be put into practice?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING, MINISTER OF STATE IN THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION, MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY, MINISTER OF STATE IN THE DEPARTMENT OF SPACE AND MINISTER OF STATE IN THE MINISTRY OF COMMERCE AND INDUSTRY (ADDITIONAL CHARGE) (SHRI S.B. MOOKHERJEE):

(a)&(b) The current agenda for utilisation of Space Technology for developmental purposes is as defined in the Decade profile 2001-2010 and Tenth Five Year Plan 2002-2007. The details are given at Annexure

(c) The objectives set out in the agenda are already under implementation and are expected to be achieved during the Tenth Five Year Plan period 2002-2007.

ANNEXURE

NATIONAL AGENDA FOR UTILISATION OF SPACE TECHNOLOGY FOR DEVELOPMENTAL APPLICATIONS

1. Utilise the vantage point of space for Land and Ocean resources development with decision support systems for local, regional and national level applications.

Thrust Areas: Thematic mapping for Natural Resource Management and development applications & National Spatial Data Infrastructure.

2. Exploit satellite communication capabilities towards meeting the developmental needs in the areas of education, health-care, rural development and disaster management support.

Thrust Areas: Tele-education network − EDUSAT, Tele-health & Developmental Communication networks.

3. Space based meteorological observations generating timely inputs of relevance to Agriculture, Aviation, Navigation, Environment & Disaster management applications.

Thrust Area: Decision support system for Disaster Management applications.

4. Create opportunities for enriching the society in human resource development, industrial capabilities and infrastructure and strengthening the research base at academia and undertake frontier research in Space science, astronomy and planetary exploration.

Thrust Areas: Planetary Research Programme, Multi-wavelength Astronomy programme, Enhancement of Industry participation.

5. Self-reliance in Space Technology & Contributions to strengthening the national security.

Thrust Areas: Launch vehicles, Satellites and associated infrastructure development.